



Effective Date: April 2023

This listing is subject to re-examination in one year.

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CSI: DIVISION: 22 00 00—PLUMBING
Section: 22 11 00—Facility Water Distribution
Section: 22 12 00—Facility Potable-Water Storage Tanks

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Vacuum Relief Valve

Listee: CALEFFI North America, Inc.
3883 W. Milwaukee Road
Milwaukee, WI 53208
www.caleffi.us

Compliance with the following codes:

2021, 2018, 2015, 2012 and 2009 *International Plumbing Code*® (IPC)
2021, 2018, 2015, 2012 and 2009 *International Residential Code*® (IRC)
2021, 2018, 2015, 2012 and 2009 *Uniform Plumbing Code*® (UPC)*
2020, 2015, 2010 and 2005 *National Plumbing Code of Canada*® (NPC)**
2017 *Uniform Illustrated Plumbing Code (UIPC-India)**

**Uniform Mechanical Code* is a copyrighted publication of the International Association of Plumbing and Mechanical Officials

***National Plumbing Code of Canada* is a copyrighted publication of the National Research Council Canada

Compliance with the following standards:

ANSI Z21.22/CSA 4.4 – 2015, Relief Valve for Hot Water Supply System
NSF/ANSI/CAN 61 – 2022, Drinking Water System Components – Health Effects
NSF/ANSI/CAN 372 – 2022, Drinking Water System Components – Lead Content

Identification:

Each Vacuum relief valve shall bear a record of the following:

- 1) manufacturer's name, trademark, or symbol;
- 2) name or model number
- 3) manufacturer's specified capacity in cubic feet of air per minute.
- 4) ICC-ES PMG listing mark

Each relief valve shall bear a separate date code marking. This marking shall consist of at least 4 consecutive digits determined as follows: the first and second digits shall indicate the calendar year in which the relief valve is manufactured (e.g., 15 for 2015); and the third and fourth digits shall indicate the week in which the relief valve was manufactured (e.g., 03 for the third week of the year).

Installation:

Products shall be installed in accordance with the manufacturer's instructions and the applicable codes.

Models:

Vacuum Relief Valves (VRVs) automatically allow air to enter into a tank or piping system to prevent vacuum conditions that could siphon water and/or damage equipment. VRVs are suitable for water and low-pressure steam service.

Model Number	Description
304040A	Vacuum relief valve 1/2"
304050A	Vacuum relief valve 3/4"

Conditions of listing:

1. The CALEFFI's products recognized in this listing must be installed in accordance with the manufacturer's published installation instructions.
2. The CALEFFI's products recognized in this listing are manufactured under a quality control program with annual surveillance inspections by ICC-ES.